

## C L A I M S

1. A method for processing information received by a wireless device over a computer network, comprising:
- receiving information from at least one source of information over a computer network;
  - parsing at least some of said information; and
  - employing at least some results of said parsing to provide said information in a form suitable for display to a user on said wireless device.
2. A method for processing information received by a wireless device according to claim 1 and wherein said wireless device is a wireless telephone and wherein at least some results of said parsing are employed to provide said information in a form suitable for display to a user on said telephone.
3. A method for processing information received by a wireless device according to claim 1 and wherein said wireless device is a wireless personal digital assistant and wherein at least some results of said parsing are employed to provide said information in a form suitable for display to a user on said personal digital assistant.
4. A method for processing information received by a wireless device according to claim 1 and wherein said wireless device is a wireless telephone and personal digital assistant and wherein at least some results of said parsing are employed to provide said information in a form suitable for display to a user on said telephone and personal digital assistant.
5. A method for processing information according to claim 1 and wherein at least some of the results of the

6. A method for processing information according to claim 2 and wherein at least some of the results of the parsing are employed for classifying said information according to its importance to a user in accordance with user selected importance criteria and wherein said display of said information is at least partially in accordance with results of said classifying of said information.

8. A method for processing information according to claim 4 and wherein at least some of the results of the parsing are employed for classifying said information according to its importance to a user in accordance with user selected importance criteria and wherein said display of said information is at least partially in accordance with results of said classifying of said information.

10. A method for processing information according to

claim 1 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

11. A method for processing information according to claim 1 and wherein at least said parsing takes place at said wireless device.

12. A method for processing information according to claim 2 and wherein at least said parsing takes place at said source of said information.

13. A method for processing information according to claim 2 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

14. A method for processing information according to claim 2 and wherein at least said parsing takes place at said wireless device.

15. A method for processing information according to claim 3 and wherein at least said parsing takes place at said source of said information.

16. A method for processing information according to claim 3 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

17. A method for processing information according to claim 3 and wherein at least said parsing takes place at said wireless device.

18. A method for processing information according to

19. A method for processing information according to claim 4 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

21. A method for processing information according to claim 5 and wherein at least said parsing takes place at said source of said information.

22. A method for processing information according to claim 5 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

23. A method for processing information according to claim 5 and wherein at least said parsing takes place at said wireless device.

24. A method for processing information according to claim 6 and wherein at least said parsing takes place at said source of said information.

25. A method for processing information according to claim 6 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

26. A method for processing information according to claim 6 and wherein at least said parsing takes place at said

wireless device.

27. A method for processing information according to claim 7 and wherein at least said parsing takes place at said source of said information.

28. A method for processing information according to claim 7 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

29. A method for processing information according to claim 7 and wherein at least said parsing takes place at said wireless device.

30. A method for processing information according to claim 8 and wherein at least said parsing takes place at said source of said information.

31. A method for processing information according to claim 8 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

32. A method for processing information according to claim 8 and wherein at least said parsing takes place at said wireless device.

33. A system for processing information received by a wireless device over a computer network, comprising:

a parser, receiving information from at least one source of information over a computer network and parsing at least some of said information; and

a display engine, employing at least some results of said parsing to provide said information in a form suitable

for display to a user on said wireless device.

34. A system for processing information received by a wireless device according to claim 33, wherein said wireless device is a wireless telephone and wherein at least some results of said parsing are employed to provide said information in a form suitable for display to a user on said telephone.

35. A system processing information received by a wireless device according to claim 33, and wherein said wireless device is a wireless personal digital assistant and wherein at least some results of said parsing are employed to provide said information in a form suitable for display to a user on said personal digital assistant.

36. A system for processing information received by a wireless device according to claim 33, and wherein said wireless device is a wireless telephone and personal digital assistant and wherein at least some results of said parsing are employed to provide said information in a form suitable for display to a user on said telephone and personal digital assistant.

37. A system for processing information according to claim 33 and wherein at least some of the results of the parsing are employed for classifying said information according to its importance to a user in accordance with user selected importance criteria and wherein said display of said information is at least partially in accordance with results of said classifying of said information.

38. A system for processing information according to claim 34 and wherein at least some of the results of the parsing are employed for classifying said information according to

its importance to a user in accordance with user selected importance criteria and wherein said display of said information is at least partially in accordance with results of said classifying of said information.

39. A system for processing information according to claim 35 and wherein at least some of the results of the parsing are employed for classifying said information according to its importance to a user in accordance with user selected importance criteria and wherein said display of said information is at least partially in accordance with results of said classifying of said information.

40. A system for processing information according to claim 36 and wherein at least some of the results of the parsing are employed for classifying said information according to its importance to a user in accordance with user selected importance criteria and wherein said display of said information is at least partially in accordance with results of said classifying of said information.

41. A system for processing information according to claim 33 and wherein at least said parsing takes place at said source of said information.

42. A system for processing information according to claim 33 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

43. A system for processing information according to claim 33 and wherein at least said parsing takes place at said wireless device.

44. A system for processing information according to

claim 34 and wherein at least said parsing takes place at said source of said information.

45. A system for processing information according to claim 34 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

46. A system for processing information according to claim 34 and wherein at least said parsing takes place at said wireless device.

47. A system for processing information according to claim 35 and wherein at least said parsing takes place at said source of said information.

48. A system for processing information according to claim 35 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

49. A system for processing information according to claim 35 and wherein at least said parsing takes place at said wireless device.

50. A system for processing information according to claim 36 and wherein at least said parsing takes place at said source of said information.

51. A system for processing information according to claim 36 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

52. A system for processing information according to

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claim 36 and wherein at least said parsing takes place at said wireless device.

53. A system for processing information according to claim 37 and wherein at least said parsing takes place at said source of said information.

54. A system for processing information according to claim 37 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

55. A system for processing information according to claim 37 and wherein at least said parsing takes place at said wireless device.

56. A system for processing information according to claim 38 and wherein at least said parsing takes place at said source of said information.

57. A system for processing information according to claim 38 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device.

58. A system for processing information according to claim 38 and wherein at least said parsing takes place at said wireless device.

59. A system for processing information according to claim 39 and wherein at least said parsing takes place at said source of said information.

60. A system for processing information according to claim 39 and wherein at least said parsing takes place at a

server interconnecting said source of said information with said wireless device.

61. A system for processing information according to claim 39 and wherein at least said parsing takes place at said wireless device.

62. A system for processing information according to claim 40 and wherein at least said parsing takes place at said source of said information.

63. A system for processing information according to claim 40 and wherein at least said parsing takes place at a server interconnecting said source of said information with said wireless device

64. A system for processing information according to claim 40 and wherein at least said parsing takes place at said wireless device.

65. A method for processing information received over a computer network comprising:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide a user sensible directory of said information.

66. A method for processing information according to claim 65 and wherein said user sensible directory is an outline.

67. A method for processing information according to claim 65 and wherein said user sensible directory is a table of contents.

76. A method for processing information according to claim 68 and wherein said parsing step includes parsing a mark-up language.

77. A method for processing information received over a computer network comprising:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

78. A method according to claim 77 and wherein said preselected category of said information comprises advertisements.

79. A method according to claim 77 and wherein said preselected category of said information comprises references to other information.

80. A method according to claim 77 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

81. A method according to claim 78 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

82. A method according to claim 79 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

83. A method for processing information according to claim 77 and wherein said parsing step includes parsing Java script.

84. A method for processing information according to

claim 77 and wherein said parsing step includes parsing a mark-up language.

85. A method for processing information according to claim 78 and wherein said parsing step includes parsing Java script.

86. A method for processing information according to claim 78 and wherein said parsing step includes parsing a mark-up language.

87. A method for processing information according to claim 79 and wherein said parsing step includes parsing Java script.

88. A method for processing information according to claim 79 and wherein said parsing step includes parsing a mark-up language.

89. A method for processing information received over a computer network comprising:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to differentiate at least one general information portion thereof from at least one specific information portion thereof and to present said at least one general information portion separately from said at least one specific information portion.

90. A method according to claim 89 and wherein said employing step presents said at least one general information portion before the at least one specific information portion.

91. A method according to claim 89 and also





receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

104. A method according to claim 100 and also comprising employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

105. A method according to claim 101 and also comprising employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

106. A method according to claim 102 and also comprising employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

107. A method according to claim 99 and also



comprising employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide differentiate at least one general information portion thereof from at least one specific information portion thereof and to present said at least one general information portion separately from said at least one specific information portion.

108. A method for processing information received over a computer network comprising:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide said information to a user in a changed presentation format.

109. A method according to claim 108 and wherein said employing step presents at least one general information portion before at least one specific information portion.

110. A method according to claim 108 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

111. A method according to claim 109 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

112. A method according to claim 108 and also comprising employing at least some results of said parsing to automatically eliminate at least a preselected category of said

information.

113. A method according to claim 109 and also comprising employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

114. A method according to claim 110 and also comprising employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

115. A method according to claim 110 and also comprising employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

116. A method for processing information according to claim 108 and wherein said parsing step includes parsing Java script.

117. A method for processing information according to claim 108 and wherein said parsing step includes parsing a mark-up language.

118. A system for processing information received over a computer network comprising:

a parser, parsing information from at least one source of information over a computer network; and

a directory generator, employing at least some results of said parsing to provide a user sensible directory of said information.

119. A system for processing information according to claim 118 and wherein said user sensible directory is an outline.

120. A system for processing information according to claim 118 and wherein said user sensible directory is a table of contents.

121. A system for processing information according to claim 118 and wherein said user sensible directory is an index.

122. A system for processing information according to claim 118 and wherein said parser parses Java script.

123. A system for processing information according to claim 118 and wherein said parser parses a mark-up language.

124. A system for processing information according to claim 119 and wherein said parser parses Java script.

125. A system for processing information according to claim 119 and wherein said parser parses a mark-up language.

126. A system for processing information according to claim 120 and wherein said parser parses Java script.

127. A system for processing information according to claim 120 and wherein said parser provides parsing of a mark-up language.

128. A system for processing information according to claim 121 and wherein said parser parses Java script.

129. A system for processing information according to claim 121 and wherein said parser provides parsing of a mark-up language.

130. A system for processing information received over

a computer network comprising:

a parser, parsing information received from at least one source of information over a computer network; and  
an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

131. A system according to claim 130 and wherein said preselected category of said information comprises advertisements.

132. A system according to claim 130 and wherein said preselected category of said information comprises references to other information.

133. A system according to claim 130 and also comprising a directory generator employing at least some results of said parsing to provide a user sensible directory of said information.

134. A system according to claim 131 and also comprising a directory generator employing at least some results of said parsing to provide a user sensible directory of said information.

135. A system according to claim 132 and also comprising a directory generator employing at least some results of said parsing to provide a user sensible directory of said information.

136. A system for processing information according to claim 130 and wherein said parser provides parsing of Java script.

137. A system for processing information according to

claim 130 and wherein said parser provides parsing of a mark-up language.

138. A system for processing information according to claim 131 and wherein said parser provides parsing of Java script.

139. A system for processing information according to claim 131 and wherein said parser provides parsing a mark-up language.

140. A system for processing information according to claim 132 and wherein said parser provides parsing of Java script.

141. A system for processing information according to claim 132 and wherein said parser provides parsing a mark-up language.

142. A system for processing information received over a computer network comprising:

a parser, parsing information received from at least one source of information over a computer network; and

a differentiator, employing at least some results of said parsing to differentiate at least one general information portion thereof from at least one specific information portion thereof and to present said at least one general information portion separately from said at least one specific information portion.

143. A system according to claim 142 and wherein said differentiator presents said at least one general information portion before the at least one specific information portion.

144. A system according to claim 142 and also

comprising a directory generator, employing at least some results of said parsing to provide a user sensible directory of said information.

145. A system according to claim 143 and also comprising a directory generator, employing at least some results of said parsing to provide a user sensible directory of said information.

146. A system according to claim 142 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

147. A system according to claim 143 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

148. A system according to claim 144 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

149. A system according to claim 145 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

150. A system for processing information according to claim 142 and wherein said parser provides parsing Java script.

151. A system for processing information according to claim 142 and wherein said parser provides parsing a mark-up language.

152. A system for interacting with a user as he surfs the Internet comprising:

a web browser operative to print information retrieved from the Internet;

a client application which communicates via the Internet with an external server;

an informant, enabling the client application to inform the external server of data regarding information printed by the user; and

wherein said external server provides personal profile information regarding the user.

153. A system according to claim 152 and wherein information is transmitted to the user via said client application based on said personal profile information.

154. A system according to claim 152 and wherein said client application is operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide a user sensible directory of said information.

155. A system according to claim 153 and wherein said client application is also operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide a user sensible directory of said information.

156. A system according to claim 152 and wherein said client application is also operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

157. A system according to claim 153 and wherein said client application is operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

158. A system according to claim 154 and wherein said client application is operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

159. A system according to claim 155 and wherein said client application is operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

160. A system according to claim 152 and wherein



said client application is operative for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide differentiate at least one general information portion thereof from at least one specific information portion thereof and to present said at least one general information portion separately from said at least one specific information portion.

161. A system for processing information received over a computer network comprising:

a parser, parsing information received from at least one source of information over a computer network; and

a presenter, employing at least some results of said parsing to provide said information to a user in a changed presentation format.

162. A system according to claim 161 and wherein said presenter presents at least one general information portion before at least one specific information portion.

163. A system according to claim 161 and also comprising a directory generator employing at least some results of said parsing to provide a user sensible directory of said information.

164. A system according to claim 162 and also comprising a director generator, employing at least some results of said parsing to provide a user sensible directory of said information.

165. A system according to claim 161 and also comprising an eliminator, employing at least some results of

said parsing to automatically eliminate at least a preselected category of said information.

166. A system according to claim 162 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

167. A system according to claim 163 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

168. A system according to claim 164 and also comprising an eliminator, employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

169. A system for processing information according to claim 161 and wherein said parser provides parsing of Java script.

170. A system for processing information according to claim 161 and wherein said parser provides parsing of a mark-up language.

171. Processed information received over a computer network, said processed information being processed by a method comprising:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide a user sensible directory of said information.

172. Processed information according to claim 171 and wherein said user sensible directory is an outline.

173. Processed information according to claim 171 and wherein said user sensible directory is a table of contents.

174. Processed information according to claim 171 and wherein said user sensible directory is an index.

175. Processed information according to claim 171 and wherein said parsing step includes parsing Java script.

176. Processed information according to claim 171 and wherein said parsing step includes parsing a mark-up language.

177. Processed information according to claim 172 and wherein said parsing step includes parsing Java script.

178. Processed information according to claim 172 and wherein said parsing step includes parsing a mark-up language.

179. Processed information according to claim 173 and wherein said parsing step includes parsing Java script.

180. Processed information according to claim 173 and wherein said parsing step includes parsing a mark-up language.

181. Processed information according to claim 174 and wherein said parsing step includes parsing Java script.

182. Processed information according to claim 174 and wherein said parsing step includes parsing a mark-up language.

183. Processed information received over a computer network, said processed information being processed by a method comprising:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

184. Processed information according to claim 183 and wherein said preselected category of said information comprises advertisements.

185. Processed information according to claim 183 and wherein said preselected category of said information comprises references to other information.

186. Processed information according to claim 183 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

187. Processed information according to claim 184 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

188. Processed information according to claim 185 and also comprising employing at least some results of said parsing to provide a user sensible directory of said information.

189. Processed information according to claim 183 and wherein said parsing step includes parsing Java script.



204. Processed information according to claim 195  
and wherein said parsing step includes parsing a mark-up  
language.

205. Processed information provided to a user as he surfs the Internet according to a method comprising the steps of:

enabling the user to surf the Internet using a web browser and to print information retrieved from the Internet;

providing the user with a client application which communicates via the Internet with an external server;

enabling the client application to inform the external server of data regarding information printed by the user; and

employing the external server to provide personal profile information regarding the user.

206. Processed information according to claim 205 and wherein the method also comprising the step of transmitting information to the user via said client application based on said personal profile information.

207. Processed information according to claim 205 and wherein the method also comprising employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide a user sensible directory of said information.

208. Processed information according to claim 206 and wherein the method also comprises employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to provide a user sensible directory of said information.

209. Processed information according to claim 205 and wherein the method also comprises employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

210. Processed information according to claim 206 and wherein the method also comprises employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

211. Processed information according to claim 207 and wherein the method also comprises employing said client application for:

receiving information from at least one source of information over a computer network;

parsing at least some of said information; and

employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

212. Processed information according to claim 208 and wherein the method also comprises employing said client application for:





216. Processed information according to claim 214 and wherein the method also comprises employing at least some results of said parsing to provide a user sensible directory of said information.

217. Processed information according to claim 215 and wherein the method also comprises employing at least some results of said parsing to provide a user sensible directory of said information.

218. Processed information according to claim 214 and wherein the method also comprises employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

219. Processed information according to claim 215 and wherein the method also comprises employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

220. Processed information according to claim 216 and wherein the method also comprises employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

221. Processed information according to claim 217 and wherein the method also comprises employing at least some results of said parsing to automatically eliminate at least a preselected category of said information.

222. Processed information according to claim 214 and wherein said parsing step includes parsing Java script.

223. Processed information according to claim 214 and herein said parsing step includes parsing a mark-up language.

224. A method for reformatting a webpage to fit a display having different characteristics than the display for which the webpage was designed, the method including:

defining a plurality of objects within the webpage;  
characterizing at least some of the plurality of objects as containing certain information types; and  
designing a display of at least some of the objects depending on the type of information stored within each object.

225. A method according to claim 224 wherein only some of the objects are included in the display and wherein the type of information stored within each object at least partly determines whether or not that object is included in the display.

226. A method according to claim 224 wherein only some of the objects are included in the display and wherein the type of information stored within each object at least partly determines the arrangement of the objects within the display.

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